

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	See Schedule A	Confirmation No.:	NA
Applicant(s)	:	See Schedule A		
Filing Date	:	See Schedule A		
Title	:	See Schedule A		
Group Art Unit	:	NA		
Examiner	:	NA		
Docket No.	:	See Schedule A		
Client Ref. No.	:	NA		
Customer No.	:	NA		

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

REVOCATION AND POWER OF ATTORNEY

SIR or MADAM:

Maxim Integrated Products, owner of the entire right, title and interest, to and under the above-listed patents and patent applications hereby revokes all previous powers of attorney and appoints North Weber & Baugh LLP, **Customer No. 38062**, and its attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith. In accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of North Weber & Baugh LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

PATENT

Please direct all future correspondence to the address associated with Customer No. 38062, North Weber & Baugh LLP and direct all telephone calls to North Weber & Baugh LLP at (650) 856-7539.

Date: 6/15/07

Assignee: Maxim Integrated Products

Signature: 

Typed Name: Chuck Rigg

Position/Title: Senior VP, General Counsel

Address: 120 San Gabriel Drive
Sunnyvale, CA 94086

SCHEDULE A

Patent No.	Serial No.	Filing Date	Title	Inventor/s	Attorney Docket No.
6,931,040	10/600,504	6/20/2003	System & Method for Using an Output Transformer for Laser Diode Drivers	Kazuhiko Murata, Tatsuya Kouketsu, and Yoshihiko Hayashi	52663-00007USPT
	11/159,886	6/23/2005	System & Method for Using an Output Transformer for Laser Diode Drivers	Kazuhiko Murata, Tatsuya Kouketsu, and Yoshihiko Hayashi	52663-00007USC1
7,003,007	10/600,813	6/20/2003	System & Method for Using an Output Transformer for Packaged Laser Diode Drivers	Kazuhiko Murata, Tatsuya Kouketsu, and Yoshihiko Hayashi	52663-00006USPT
7,109,804	10/834,326	4/27/2004	Precision Relaxation Oscillator without Comparator Delay Errors	Urs Mader, Yvonne Ko, Franco Cocetta, Jeff Kotowski, and Xiaoying Yu	52663-00008USPT
	11/402,696	4/12/2006	Non-Imprinting Memory with High Speed Erase	Robert Backus, Frank Duffey, and Andrew C Weil	52663-00012USPT
	11/176,620	7/7/2005	Security Device and Method	James Cusey and Hal Kurkowski	20661-00818USC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/600,504 Confirmation No.: 5482
Applicant(s) : Kazuhiko Murata, Tatsuya Kouketsu, and Yosihiko Hayashi
Filing Date : June 20, 2003
Title : System & Method for Using an Output Transformer for Laser Diode Drivers
Group Art Unit : 2828
Examiner : Unassigned
Docket No. : 20035-1278 (formerly 52663-00007USPT)
Client Ref. No. : MAXM-337

CERTIFICATE OF MAILING (37 CFR §1.8)

I hereby certify, pursuant to 37 CFR §1.8, that this correspondence is being electronically transmitted via the EFS filing system or faxed to the U.S. Patent and Trademark Office or deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: June 20, 2007

By: /s/ Valerie Dao

Valerie Dao

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE
REVOKING PREVIOUS POWERS OF RECORD**

SIR or MADAM:

Applicant's attorney encloses herewith a Revocation and Power of Attorney by Assignee with Certification Under 3.73(b) for the above identified application.

Please change the attorney docket number to 20035-1278. Further correspondence should be forwarded to Customer No. 38062.

The Commissioner is authorized to charge any fees associated with this communication to North Weber & Baugh LLP deposit account no. 502776 (order no. 20035-1278).

Respectfully submitted,
NORTH WEBER & BAUGH LLP

Date: June 20, 2007

/s/ Michael V. North

NORTH WEBER & BAUGH LLP
2479 E. Bayshore Rd., Ste 707
Palo Alto, CA 94303
(650) 856-7539, ext. 30

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s) : Kazuhiko Murata, Tatsuya Kouketsu, and Yosihiko Hayashi
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Dated: June 20, 2007

By: /s/ Valerie Dao

Valerie Dao

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

STATEMENT UNDER 37 C.F.R. 3.73(b)

SIR or MADAM:

Maxim Integrated Products, a corporation, states that it is the Assignee of the entire right, title and interest in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above.

The assignment was recorded in the United States Patent and Trademark Office on June 20, 2003 at Reel 014224, Frame 0015, or for which a copy is thereof attached.

The undersigned is authorized to act on behalf of the assignee, pursuant to the power of attorney provided herewith.

Respectfully submitted,
NORTH WEBER & BAUGH LLP

Date: June 20, 2007

/s/ Michael V. North

NORTH WEBER & BAUGH LLP
2479 E. Bayshore Rd., Ste 707
Palo Alto, CA 94303
(650) 856-7539, ext. 30



OFFICE OF THE UNDER SECRETARY OF COMMERCE

IAN 06 2004

JENKENS & GILCHRIST

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

024637

DECEMBER 31, 2003

PTAS



102489188A

JENKENS & GILCHRIST, P.C.
STUART D. DWORK, ESQ.
1445 ROSS AVENUE
SUITE 3200
DALLAS, TX 75202-2799

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/20/2003

REEL/FRAME: 014224/0015
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MURATA, KAZUHIKO

DOC DATE: 06/18/2003

ASSIGNOR:

KOUKETSU, TATSUYA

DOC DATE: 06/18/2003

ASSIGNOR:

HAYASHI, YOSHIHIKO

DOC DATE: 06/18/2003

ASSIGNEE:

MAXIM INTEGRATED PRODUCTS, INC.
120 SAN GABRIEL DRIVE
SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 10600504
PATENT NUMBER:

FILING DATE: 06/20/2003
ISSUE DATE:

* DOCKED
Int: pt DT: 16-04

Complete
Recorded Assignment

014224/0015 PAGE 2

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-07-2003

Attorney Docket No. 52663-00007USPT

MAXM-337



102489188

JEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeFORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazuhiko Murata
Tatsuya Kouketsu
Yoshihiko Hayashi

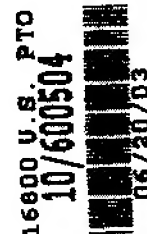
6-2003

Additional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Maxim Integrated Products, Inc.

Street Address:

120 San Gabriel Drive
Sunnyvale, CA 94086

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: June, 18, 2003

Additional name(s) & address(es)
attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
filed

10600504

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Stuart D. Dwork, Esq.
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799

6. Total number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. 3.41):...

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

10-0447

(Attach duplicate copy of this page if paying by deposit
account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stuart D. Dwork

Name of Person Signing

Signature (Reg.No. 31,103)

6/20/03

Date

Total number of pages including cover sheet, attachments, and document: _____

Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES, Director of the US Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

07/03/2003 DBYRNE 00000121 10600504

01 FC:8021

40.00 00

ASSIGNMENT

WHEREAS, We, Kazuhiko Murata, Tatsuya Kouketsu, and Yoshihiko Hayashi have invented certain new and useful improvements in the following **"SYSTEM AND METHOD FOR USING AN OUTPUT TRANSFORMER FOR LASER DIODE DRIVERS"** for which we have made application for United States Letters Patent, and;

WHEREAS, Maxim Integrated Products, Inc., a corporation organized and existing under the laws of Delaware, having its principal place of business at 120 San Gabriel Drive, Sunnyvale, CA 94086 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, we, the applicants, by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and design, and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 52663-00007USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: _____

Filing Date: _____

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 17th day of June,

2003.

Kazuhiko Murata

Name: Kazuhiko Murata

Address: 4-10-3 Kashiwaza, Ageo city
Saitama 362-0075, JAPAN

State of _____ §
County of _____ § ss.:
§

On this _____ day of _____, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kazuhiko Murata, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 18th day of June,
2003.

Tatsuya Kouketsu

Name: Tatsuya Kouketsu

Address: 2-7-24-201 Tsutsujigaoka, Akishima city
Tokyo 196-0012, JAPAN

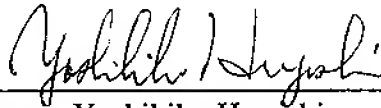
State of _____ §
County of _____ § ss.:

On this _____ day of _____, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Tatsuya Kouketsu, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public

My Commission Expires:

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 18th day of June,
2003.



Name: Yoshihiko Hayashi

Address: 4-9-15 Nozawa, Setagaya-ku
Tokyo 154-0003, JAPAN

State of _____ §
County of _____ § ss.:
County of _____ §

On this _____ day of _____, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Yoshihiko Hayashi, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public

My Commission Expires:
